

Day Ahead Market Zonal LBMP

		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										09/23/2018		
Zonal Data																													
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00				
CAPITL	61757	23.91	23.36	25.54	23.82	22.67	21.35	23.46	20.69	22.53	23.75	24.88	25.70	26.11	26.65	26.86	27.87	29.85	33.66	34.36	37.28	34.58	28.35	24.49	23.27				
		1.06	0.91	0.76	0.72	0.72	0.73	0.84	1.19	1.30	1.45	1.50	1.55	1.60	1.61	1.53	1.56	1.75	2.16	2.07	2.55	2.27	1.76	1.52	1.22				
		-4.24	-6.16	-10.90	-10.03	-9.03	-7.52	-8.11	0.04	0.06	0.07	0.09	0.10	0.10	0.11	0.11	0.13	0.15	0.19	-2.20	0.20	0.18	0.11	0.07	-1.77				
CENTRL	61754	18.95	16.69	14.52	13.68	13.53	13.61	15.07	19.70	21.45	22.42	23.55	24.27	24.61	25.21	25.61	26.64	28.51	31.69	30.11	34.98	32.54	26.88	23.21	20.49				
		0.09	0.05	0.03	0.04	0.10	0.09	0.10	0.22	0.26	0.16	0.21	0.17	0.15	0.23	0.33	0.40	0.48	0.28	0.15	0.35	0.32	0.35	0.28	0.18				
		-0.24	-0.35	-0.62	-0.57	-0.51	-0.43	-0.46	0.05	0.09	0.11	0.13	0.15	0.15	0.16	0.17	0.19	0.22	0.28	0.13	0.30	0.27	0.16	0.11	-0.02				
DUNWOD	61760	23.64	22.39	23.20	21.67	20.77	19.85	21.78	21.31	23.37	24.74	25.93	26.81	27.22	27.77	28.02	29.05	31.11	34.61	34.67	38.25	35.57	29.26	25.21	23.49				
		1.82	1.45	1.21	1.14	1.12	1.15	1.23	1.78	2.09	2.37	2.46	2.57	2.61	2.62	2.57	2.62	2.85	2.91	2.92	3.32	3.09	2.56	2.17	1.91				
		-3.20	-4.66	-8.12	-7.47	-6.73	-5.60	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	-1.31				
GENESE	61753	18.24	16.06	13.92	13.09	13.06	13.10	14.49	19.12	20.86	21.70	22.85	23.53	23.90	24.50	25.04	26.03	28.00	31.00	29.39	34.15	31.70	26.28	22.64	19.87				
		-0.56	-0.49	-0.43	-0.41	-0.25	-0.31	-0.36	-0.37	-0.36	-0.58	-0.52	-0.61	-0.59	-0.53	-0.28	-0.26	-0.08	-0.47	-0.60	-0.56	-0.58	-0.29	-0.32	-0.43				
		-0.18	-0.27	-0.47	-0.43	-0.39	-0.32	-0.35	0.04	0.07	0.08	0.10	0.11	0.12	0.12	0.13	0.14	0.17	0.21	0.10	0.22	0.20	0.12	0.08	-0.02				
H Q	61844	17.96	15.75	13.43	12.64	12.44	12.64	14.00	16.27	16.27	16.27	16.27	16.27	16.27	16.27	16.27	16.27	16.27	16.63	16.27	16.78	16.27	16.27	16.27	16.27				
		-0.65	-0.54	-0.44	-0.43	-0.48	-0.46	-0.51	-0.70	-0.77	-0.80	-0.82	-0.85	-0.86	-0.88	-0.92	-0.95	-1.02	-1.11	-1.05	-1.26	-1.14	-0.96	-0.85	-0.73				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	4.25	5.29	6.38	7.13	7.48	8.00	8.26	9.21	10.97	13.95	12.77	16.89	15.07	9.46	5.92	3.28				
HUD VL	61758	23.34	22.08	22.85	21.37	20.49	19.57	21.50	21.12	23.14	24.49	25.65	26.50	26.92	27.46	27.74	28.76	30.74	34.26	34.22	37.86	35.24	28.94	25.03	23.23				
		1.66	1.32	1.08	1.05	1.03	1.03	1.12	1.58	1.85	2.13	2.18	2.26	2.31	2.31	2.29	2.33	2.49	2.57	2.53	2.93	2.76	2.24	1.98	1.70				
		-3.08	-4.48	-7.89	-7.26	-6.54	-5.44	-5.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	0.00	0.00	0.00	0.00	-1.24				
LONGIL	61762	24.38	22.90	23.58	22.00	21.09	20.19	22.10	21.76	23.90	25.55	26.92	27.85	28.26	28.57	28.81	30.00	32.09	35.53	35.55	39.33	36.57	30.03	26.21	24.14				
		2.55	1.94	1.58	1.46	1.45	1.49	1.55	2.23	2.62	3.17	3.36	3.59	3.64	3.42	3.36	3.57	3.84	3.83	3.79	4.40	4.09	3.34	3.04	2.53				
		-3.22	-4.68	-8.12	-7.47	-6.73	-5.60	-6.04	0.00	0.00	-0.01	-0.09	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	-0.13	-1.32				
MHK VL	61756	19.26	17.03	14.93	14.04	13.82	13.88	15.37	19.53	21.18	22.11	23.12	23.83	24.15	24.62	24.89	25.78	27.35	30.47	29.07	33.30	31.09	25.91	22.66	20.24				
		0.32	0.26	0.19	0.18	0.19	0.20	0.26	0.39	0.55	0.56	0.63	0.68	0.69	0.70	0.71	0.77	0.79	0.92	0.75	0.87	0.84	0.59	0.53	0.34				
		-0.33	-0.48	-0.85	-0.79	-0.71	-0.59	-0.60	0.39	0.66	0.82	0.98	1.10	1.15	1.23	1.27	1.42	1.69	2.15	1.77	2.50	2.23	1.37	0.91	0.39				
MILLWD	61759	23.66	22.47	23.44	21.89	20.95	19.98	21.94	21.25	23.31	24.69	25.86	26.72	27.09	27.64	27.89	28.95	30.99	34.51	34.65	38.21	35.53	29.23	25.19	23.46				
		1.79	1.45	1.18	1.11	1.09	1.10	1.19	1.72	2.02	2.33	2.39	2.47	2.48	2.49	2.44	2.51	2.74	2.82	2.83	3.28	3.05	2.54	2.14	1.85				
		-3.26	-4.74	-8.38	-7.71	-6.94	-5.78	-6.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	0.00	0.00	0.00	0.00	-1.34				
N.Y.C.	61761	23.89	22.62	23.35	21.83	20.92	19.98	21.91	21.53	23.63	25.05	26.24	27.18	27.56	28.14	28.37	29.42	31.50	35.05	35.07	38.67	36.02	29.66	25.54	23.77				
		2.07	1.66	1.36	1.29	1.28	1.28	1.36	1.99	2.34	2.68	2.77	2.93	2.95	2.99	2.93	2.99	3.25	3.36	3.31	3.74	3.54	2.96	2.49	2.17				
		-3.21	-4.67	-8.11	-7.47	-6.73	-5.60	-6.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	-1.31				
NORTH	61755	17.88	15.76	13.48	12.66	12.43	12.66	14.03	16.57	16.84	16.95	17.09	17.21	17.23	17.28	17.28	17.41	17.62	18.37	17.88	18.64	18.04	17.57	16.70	16.58				
		-0.73	-0.52	-0.40	-0.41	-0.49	-0.43	-0.48	-0.64	-0.60	-0.63	-0.61	-0.58	-0.61	-0.63	-0.69	-0.69	-0.71	-0.70	-0.66	-1.01	-0.81	-0.77	-0.78	-0.73				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	3.85	4.79	5.77	6.45	6.77	7.24	7.48	8.34	9.93	12.62	11.54	15.28	13.63	8.35	5.56	2.97				
NPX	61845	31.40	29.28	29.98	28.20	27.28	28.80	28.00	26.33	26.36	27.37	29.00	31.68	31.75	33.11	35.20	36.41	39.39	34.13	34.59	37.76	35.08	28.58	25.09	23.48				
		1.60	1.32	1.08	1.02	1.02	1.03	1.13	1.58	1.83	2.08	2.14	2.23	2.26	2.26	2.21	2.25	2.82	2.44	2.38	2.83	2.60	2.11	1.82	1.56				
		-11.19	-11.68	-15.02	-14.11	-13.34	-14.67	-12.36	-5.21	-3.24	-2.92	-3.40	-5.20	-4.88	-5.69	-7.54	-7.73	-8.31	0.00	-2.12	0.00	0.00	0.23	-0.23	-1.63				

OH 61846	18.11	16.02	14.00	13.21	13.20	13.18	14.52	19.01	20.71	21.55	22.65	23.10	23.64	24.35	24.87	25.90	27.61	30.48	28.82	33.25	31.00	25.61	22.60	19.63
	-0.74	-0.62	-0.50	-0.43	-0.23	-0.34	-0.45	-0.49	-0.51	-0.74	-0.66	-0.85	-0.86	-0.68	-0.46	-0.40	-0.48	-1.02	-1.20	-1.47	-1.30	-0.75	-0.60	-0.69
	-0.24	-0.36	-0.62	-0.57	-0.51	-0.43	-0.46	0.04	0.06	0.08	0.16	0.30	0.11	0.12	0.12	0.14	0.16	0.20	0.06	0.21	0.19	0.34	-0.15	-0.04
PJM 61847	21.01	19.31	18.68	17.51	17.04	16.59	18.25	20.28	22.16	23.30	24.46	25.16	25.51	26.14	26.50	27.52	29.37	32.51	31.72	35.74	33.34	27.37	24.12	21.67
	0.69	0.54	0.46	0.44	0.52	0.50	0.51	0.78	0.94	1.01	1.08	1.02	1.01	1.11	1.17	1.22	1.27	1.01	0.93	1.01	1.04	1.01	0.92	0.75
	-1.71	-2.49	-4.35	-4.00	-3.60	-3.00	-3.23	0.04	0.06	0.08	0.09	0.10	0.11	0.12	0.12	0.13	0.16	0.20	-0.70	0.20	0.18	0.34	-0.15	-0.64
WEST 61752	18.40	16.27	14.19	13.39	13.42	13.39	14.75	19.38	21.18	22.06	23.30	23.85	24.23	24.96	25.55	26.64	28.40	31.33	29.51	34.16	31.71	26.47	22.85	20.00
	-0.45	-0.36	-0.29	-0.23	0.00	-0.12	-0.20	-0.12	-0.04	-0.22	-0.07	-0.29	-0.27	-0.08	0.23	0.34	0.31	-0.16	-0.51	-0.56	-0.58	-0.11	-0.11	-0.33
	-0.24	-0.34	-0.60	-0.55	-0.50	-0.41	-0.45	0.04	0.06	0.08	0.10	0.11	0.11	0.12	0.12	0.14	0.16	0.20	0.07	0.21	0.19	0.12	0.08	-0.04